

TWO SECTION MAST WITH SELF-ALIGNING CONNECTIONS

ABSTRACT OF THE DISCLOSURE

A method of self-aligning connections for a two section mast. The method includes the steps of transporting the elongated bottom mast section to a guide frame adjacent to a well site, the bottom mast section having a pair of front legs and a pair of rear legs. An elongated top mast section is transported to the well site, the top mast section having a pair of front legs and a pair of rear legs.

5 The legs of the bottom mast section are positioned slightly below a level of the legs of the top mast section. Thereafter, the bottom mast section is raised slightly to order to engage the top mast section while simultaneously aligning the mast sections together. The sections are thereafter pinned together.